PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACT	TION	See Form PCT/IPEA/416	
12522-006				
International application No. International filing d		lay/month/yeur)	Priority date (day/month/year)	
PCT/US04/23941	26 July 2004 (26.07.2004	***************************************	24 July 2003 (24.07.2003)	
International Patent Classification (IPC)	or national classification and	d IPC		
IPC(7): G01F 1/78 and US CL: 73/861	.355			
Applicant				
FTI FLOW TECHNOLOGY				
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 				
2. This REPORT consists o	f a total of $\frac{\mathcal{L}}{\mathcal{L}}$ sheets, i	ncluding this cover s	heet.	
3. This report is also accom	panied by ANNEXES, co	mprising:		
a. (sent to the applic	ant and to the Internation	al Bureau) a total of	sheets, as follows:	
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).				
shéeis wh	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.			
b. I sent to the Inte.	rnational Bureau only) a t	otal of (indicate type	and number of electronic carrier(s))	
containing a sequence listing and/or tables related thereto, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).				
4. This report contains indications relating to the following items:				
Name of the last o	lasis of the report			
Box No. II Priority				
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industry			ovelty, inventive step and industrial	
r	ack of unity of invention			
Box No. V	easoned statement under Article 35(2) with regard to novelty, inventive step or dustrial applicability; citations and explanations supporting such statement			
[]	Certain documents cited			
	ertain defects in the international application			
harrand pressured	ertain observations on the international application			
Date of submission of the demand	er tam nosti vacons ou m	Date of completion	······································	
Date of Monthiston of the defining				
28 May 2005 (28.05.2005)		24 October 200.5 (24	24 October 2005 (24.10.2005)	
Name and mailing address of the IPEA/ US Mail Stop PCT, Aun: IPEA/US		Authorized officer	lydia Dew For	
Commissioner for Patents		Edward Letkowitz	V	
P.O. Box 1450 Alexandria, Virginia 22313-1450		Talerborn No. 300	112/	
Facsimile No. (571) 273-3201		Telephone No. 308-	1.8 % 7	

Form PCT/IPEA/409 (cover sheet)(April 2005)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application	No.

 ,	-	PCT/US04/2394

the claims, Nos_none	100	X NO	1 Basis of the report
a translation of the international application into, which is the language of a translation furnished for the purposes of:	1.	With	regard to the language, this report is based on:
for the purposes of: international search (under Rules 12.3 and 23.1(b)) publication of the international application (under Rules 12.4(a)) international preliminary examination (under Rules 55.2(a) and/or 55.3(a)) 2. With regard to the elements of the international application, this report is based on freplacement sheets which have been furnished to the receiving office in response to an institution under Article 14 are referred to in this report as "originally filed" and are not answered to this report). The international application as originally filed/furnished the description: pages *NONE			the international application in the language in which it was filed.
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the description: pages 2.23 as originally filed/furnished pages* NONE received by this Authority on pages* NONE received by this Authority on the claims: pages 24:27 as originally filed/furnished pages* NONE as amended (together with any statement) under Article [19] pages* NONE received by this Authority on the drawings: pages 1.5 as originally filed/furnished pages* NONE received by this Authority on the drawings: pages 1.5 as originally filed/furnished pages* NONE received by this Authority on a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing. The amendments have resulted in the cancellation of: the description, pages nane the claims, Nos_none the drawings, sheets/figs_none the sequence listing (specify):_none any table(s) related to the sequence listing (specify):_none. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)). the description, pages the claims, Nos the drawings, sheets/figs the sequence listing (specify):_any table(s) related to the sequence listing (specify):_any table(s) related	2.	<i>farni</i> :	hed to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed"
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* If item 4 applies, some or all of those sheets may be marked "superseded,"			, market
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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US04/23941

	Claims	1-29	YE
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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US04/23941

Supplemental Box	
In case the space in any of the preceding boxes is not sufficient.	
Continuation of:	

5,557,973 A (KOUDAL et al.) 24 September 1996, see entire document	